## ER-2 #809 09/26/12 - 09/27/12

Aircraft: ER-2 - AFRC #809 (See full schedule)

Flight Number: 12-9026

Payload Configuration: MABEL, CATS, CPL

Nav Data Collected: Yes Total Flight Time: 9.1 hours

Comments: Good Flight. Aircraft in good shape and initial indications that all science sensors operated nominally. Acquired planned

MABEL science data enroute in Wisconsin, Portland, OR, and on the West Coast.

Submitted by: Timothy Moes on 09/26/12

Flight Segments:

From:	WAL	То:	PMD
Start:	09/26/12 19:58 Z	Finish:	09/27/12 01:16 Z
Flight Time:	5.3 hours		-
Log Number:	122018 - Completed as of this flight.	PI:	Matthew McGill
Funding Source:	Eduardo Torres-Martinez - NA	SA - SMD - ESD ESTO Progra	am Manager - AITT Pgm Mgr
Purpose of Flight:	Science		

From:	WAL	То:	PMD
Start:	09/27/12 01:16 Z	Finish:	09/27/12 05:02 Z
Flight Time:	3.8 hours		_
Log Number:	122034	PI:	william cook
Funding Source:	Thorsten Markus - NASA - SMD - ESD ICESat-2 Project Scientist		
Purpose of Flight:	Science		

Flight Hour Summary:

	112030	122018
Flight Hours Approved in SOFRS		24
Total Used	0	24
Total Remaining		0

122018 Flight R	eports					
Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
06/20/12	12-6066	Science	4.2	4.2	19.8	
06/21/12	12-6067	Science	4.1	8.3	15.7	
09/06/12	12-9014	Check	1.2	9.5	14.5	
09/23/12	12-9024	Science	2.5	12	12	
<u>09/24/12 -</u> <u>09/25/12</u>	12-9025	Science	6.7	18.7	5.3	
<u>09/26/12 -</u> <u>09/27/12</u>	12-9026	Science	5.3	24	0	

Source URL: https://airbornescience.nasa.gov/flight\_reports/ER-2\_809\_09\_26\_12\_-\_09\_27\_12#comment-0

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Page Editor: Brad Bulger

NASA Official: Bruce A. Tagg

Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.

122034 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
09/06/12	12-9014	Check	1	1	46	
09/07/12	12-9015	Transit	8.1	9.1	37.9	
<u>09/09/12 -</u> <u>09/10/12</u>	12-9016	Science	5.7	14.8	32.2	
09/11/12	12-9017	Science	1.7	16.5	30.5	
09/14/12 - 09/15/12	12-9018	Science	5.7	22.2	24.8	
09/15/12	12-9019	Science	3.7	25.9	21.1	
09/19/12 - 09/20/12	12-9021	Transit	8.8	34.7	12.3	
<u>09/20/12 -</u> <u>09/21/12</u>	12-9022	Science	5.8	40.5	6.5	
<u>09/21/12 -</u> <u>09/22/12</u>	12-9023	Science	4.8	45.3	1.7	
09/27/12	12-9026	Science	3.8	49.1	-2.1	
09/28/12	12-9027	Science	4	53.1	-6.1	
					122034	
Flight Hours Approved in SOFRS			47			
Total Used			53.1			
Total Remaining			-6.1			